

Please amend the claims as follows:

1. (Amended) A method for preventing ~~an~~ hostile use of computer resources by an application running on a workstation, comprising ~~the steps of~~:

- a) providing a list of services that are not allowed for access by unspecified applications;
- b) when such unspecified application runs on the workstation, preventing said application from accessing any resource directly;
- c) analyzing any direct or indirect request for access to specific services, to determine whether such request is allowable according to the list defined under a) above;
- d) if the request is allowable, allowing the workstation to process it; and
- e) if the request is not allowable, preventing the unspecified application from accessing the requested resource;

wherein said resource may be any local or remote resource, including, but not limited to, memory allocation, files, directories, operations with files and directories, such as copy, delete or compress, or any other operation leading to a permanent change in the workstation or its periphery.

2. (Original) A method according to claim 1, wherein the list of services is provided as a look-up table.

3. (Previously Amended) A method according to claim 2; wherein an unspecified application is an application which is not specifically identified in a pre-set list of applications.

4. (Original) A method according to claim 3, wherein the pre-set list of applications includes a list of resources which each application may utilize.

5. (Amended) An agent for protecting a workstation against ~~the~~ hostile use of computer resources by an unspecified application running on said workstation, comprising:

- a) means for detecting an unspecified application running on the workstation;
- b) means for determining the requests for resources to be used by said unspecified application;
- c) means for identifying chain requests for resources utilization, wherein said chain requests comprise requests made by resources called by said unspecified application;
- d) means for determining whether requests made directly by said unspecified application are allowable;
- e) means for determining whether requests made indirectly, as chain requests, by said unspecified application would be not allowable if made directly by said unspecified application; and
- f) means for preventing said chain request from being processed, if it is determined that the request is not allowable, or that it would not be allowable if made directly by said unspecified application, and for allowing its processing if otherwise determined.

6. (Original) An agent according to claim 5, wherein the means for determining whether requests made directly or indirectly by said unspecified application are allowable comprise a look-up table including a list of services that are not allowed for access by unspecified applications.

7. (Previously Amended) An agent according to claim 6, wherein said resource may be any local or remote resource, including, but not limited to, memory allocation, files, directories, operations with files and directories, such as copy, delete, or compress, or any other operation leading to a permanent change in the workstation or its periphery.

8. (Previously Amended) An agent according to claim 7, further comprising a pre-set list of applications including a list of resources which each application may utilize.

9. (Previously Added) A method according to claim 1, wherein an unspecified application is an application which is not specifically identified in a pre-set list of applications.

10. (Previously Added) A method according to claim 9, wherein the pre-set list of applications includes a list of resources which each application may utilize.

11. (Previously Added) An agent according to claim 5, wherein said resource may be any local or remote resource, including, but not limited to, memory allocation, files, directories, operations with files and directories, such as copy, delete or compress, or any other operation leading to a permanent change in the workstation or its periphery.

12. (Previously Added) An agent according to claim 11, further comprising a pre-set list of applications including a list of resources which each application may utilize.

13. (Previously Added) An agent according to claim 6, further comprising a pre-set list of applications including a list of resources which each application may utilize.

14. (Previously Added) An agent according to claim 5, further comprising a pre-set list of applications including a list of resources which each application may utilize.

15. (New) A method for preventing hostile use of computer resources in a local network by an application running on a workstation in the local network, comprising:

providing a list of computer resources that cannot be used by certain applications downloaded from outside the workstation;

determining whether computer resources in any direct or indirect request by the downloaded application to use computer resources is in said list of computer resources, such that said request is allowable;

wherein if the request is allowable, allowing the workstation to use the computer resources requested; and

wherein if the request is not allowable, preventing the workstation from using the computer resources requested.

16. (New) A method according to claim 15, wherein the list of computer resources is provided as a look-up table.

17. (New) A method according to claim 16, wherein the certain applications are applications not specifically identified in a pre-set list of applications.

18. (New) A method according to claim 17, wherein the pre-set list of applications includes a list of computer resources which each certain application may utilize.

19. (New) An agent for preventing hostile use of computer resources in a local network by an application running on a workstation in the local network, comprising:

means for detecting certain applications downloaded from outside the workstation;

means for identifying direct requests by said certain applications to use the computer resources;

means for identifying indirect requests by said certain applications to use the computer resources;

means for determining whether direct requests by said certain applications are allowable;

means for determining whether indirect requests by said certain applications would be allowable if made directly by said certain applications; and

means for preventing said workstation from using the requested computer resources when at least one of said direct or indirect requests is determined not to be allowable.

20. (New) An agent according to claim 19, wherein the means for determining whether requests made directly or indirectly by said certain applications are allowable comprise a look-up table including a list of computer resources that are not allowed for access by certain applications.

21. (New) An agent according to claim 20, wherein said computer resources comprise local network resources including workstation resources.

22. (New) An agent according to claim 21, further comprising a pre-set list of downloadable applications allowed to use computer resources, said pre-set list including a list of computer resources which each downloadable application may utilize.

23. (New) A method for preventing hostile use of computer resources in a local network by an application running on a workstation in the local network, comprising:

providing a list of computer resources that are not allowed to be used by one or more applications downloaded from outside the workstation;

determining whether any direct or indirect request by the one or more downloaded applications to use computer resources are allowable according to the list;

allowing the workstation to process the direct or indirect request if the request is allowable;
and

preventing the workstation from processing the direct or indirect request if the request is not allowable.

24. (New) A computer recording medium including computer executable code for preventing hostile use of computer resources by an application running on a workstation, comprising:

code for providing a list of services that are not allowed for access by unspecified applications;

code for when such unspecified application runs on the workstation, preventing said application from accessing any resource directly;

code for analyzing any direct or indirect request for access to specific services, to

determine whether such request is allowable according to the list defined under a) above;

code for if the request is allowable, allowing the workstation to process it; and

code for if the request is not allowable, preventing the unspecified application from accessing the requested resource;

wherein said resource may be any local or remote resource, including, but not limited to, memory allocation, files, directories, operations with files and directories, such as copy, delete or compress, or any other operation leading to a permanent change in the workstation or its periphery.

25. (New) A computer recording medium including computer executable code for preventing hostile use of computer resources in a local network by an application running on a workstation in the local network, comprising:

code for providing a list of computer resources that cannot be used by certain applications downloaded from outside the workstation;

code for determining whether computer resources in any direct or indirect request by the downloaded application to use computer resources is in said list of computer resources, such that said request is allowable;

wherein if the request is allowable, allowing the workstation to use the computer resources requested; and

wherein if the request is not allowable, preventing the workstation from using the computer resources requested.

26. (New) A computer recording medium including computer executable code for preventing hostile use of computer resources in a local network by an application running on a workstation in the local network, comprising:

code for providing a list of computer resources that are not allowed to be used by one or more applications downloaded from outside the workstation;

code for determining whether any direct or indirect request by the one or more downloaded applications to use computer resources are allowable according to the list;

code for allowing the workstation to process the direct or indirect request if the request is allowable; and

code for preventing the workstation from processing the direct or indirect request if the request is not allowable.